

Process for making multilayer coatings using a radially or cationnically polymerisable clear coat.

Patent Number: EP0540884
Publication date: 1993-05-12
Inventor(s): BASTIAN UDO DR (DE); STEIN MANFRED DR (DE)
Applicant(s):: HERBERTS & CO GMBH (DE)
Requested Patent: ☒ EP0540884, B1
Application Number: EP19920116937 19921003
Priority Number(s): DE19914133290 19911008
IPC Classification: B05D3/06 ; B05D7/00 ; B05D7/16
EC Classification: B05D3/06C5E, B05D7/00N2C6
Equivalents: CA2079498, ☐ DE4133290, ES2076643T, ☐ JP5222319

Abstract

A process for making a multilayer coating by applying a clear coat varnish exclusively comprising coating compositions which can be cured by means of free-radical and/or cationic polymerisation to a dried or crosslinked, colour-providing and/or effect-providing base coat, under illumination with light having a wavelength of greater than 550 nm or in the absence of light, and subsequently initiating or carrying out the curing of the clear coat by means of high-energy radiation. The process is particularly suitable for making multilayer coatings in the automotive sector.

Data supplied from the esp@cenet database - I2